**RATING ANALYSIS**

**Project Synopsis**

**Version 1.0**

**Industrial Training (ECS599)**

**BACHELOR OF TECHNOLOGY**

**CSE (AI+ML+DL)**

**PROJECT GUIDE:- SUBMITTED BY:-**

***MRS. NEERAJ KUMARI AYUSH JAIN***

***(TCA1959016)***

October, 2021



**COLLEGE OF COMPUTING SCIENCES AND INFORMATION TECHNOLOGY**

**TEERTHANKER MAHAVEER UNIVERSITY, MORADABAD**

Table of Contents

[1 Project Title 3](#_Toc460101961)

[2 Domain 3](#_Toc460101962)

[3 Problem Statement 3](#_Toc460101963)

[4 Project Description 3](#_Toc460101964)

[4.1 Project Modules 3](#_Toc460101966)

[5 Technologies to be used 4](#_Toc460101968)

[5.1 Software Platform 4](#_Toc460101969)

[5.2 Hardware Platform 4](#_Toc460101970)

[5.3 Tools 4](#_Toc460101971)

[6 Advantages of this Project 4](#_Toc460101972)

[7 Future Scope and further enhancement of the Project 4](#_Toc460101973)

[8 Team Details](#_Toc460101974) 5

[9 Conclusion 5](#_Toc460101975)

[10 References 5](#_Toc460101976)

# Project Title

ANALYSE THE RATING OF COURSES REVIEWS DATASET

# Domain

The domain of this project is to make dataset human readable by Analysis in Machine Learning.

# Problem Statement

When you have to do analysis of data for any purpose like personal ,selling and buying , industrial or any other purpose to know where we have do more work ,If the data is small and readable you can do Analysis of the data but when the data is very big and not readable which is very much time consumable for human to gain important information from that data ,here we can use this project model to do analysis of this data.

# Project Description

When we import the dataset to the project model and give some input, then the model Analyse the data to gain some important data and display that data into web page in the form of line graphs . In this model we work on Rating Attribute of dataset and the data is display line graph by average rating by month, average rating by week, average rating by day, average rating week daywise and display full dataset in sorted for

## Project Modules

Following python libraries are used in this project:-

1. Pandas :- which is use for import CSV file to the program
2. Justpy :- which is a python web framework

# Technologies to be used

## Software Platform

* Visual Studio Code version 1.60.

## Hardware Platform

CPU : I5 PROCESSOR

TOTAL RAM : 8 GB

HARD DISK : 512 GB

## Tools

* Python idle 3.9.1.

# Advantages of this Project

1. User Convinces
2. Minimal inputs
3. Fast Process
4. Web based graphs

# Future Scope and further enhancement of the Project

This Machine learning project can analyse the data from dataset and predict outcomes to improve that in future . We can add more features to our machine to do more things on data and also we can enhance the accuracy of machine to analyse the data more accurately.

# 

# 8 Team Details

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Project Name and Id** | **Course Name** | **Student ID** | **Student Name** | **Role** | **Signature** |
| Rating Analysis | B.TECH CSE (AI+ML+DL) | TCA1959016 | AYUSH JAIN | Developer |  |

# 9 Conclusion

1. In the end machine give us useful information from dataset by line graphs.
2. Graphs are easy to understand as compare to dataset. Machine display graph by months ,weeks, days and daywise.
3. Machine give us a sorted dataset which we can easily understand.

# References

* INTERNSHALA (Machine Learning & Analysis)